

Fig. 1 electronic equip. performance table reservation status table ADSL modem insufficient location table available location 4 table port3 resource management server router 3 2 port2 port1 13 10 11 14 15 12 port1 port1 second hub first hub port5 port3 port4 port5 port2 port3 port4 port2 newly 20 23 21 22 16 17 18 connected 19 electroelectroelectroelectroelectronic nic equip. C nic nic equip. A nic equip. B equip. D equip. E (HDDVTR) (VTR) (HDTV) (TEL) (SDTV)

Fig. 2

30
32
33
34

External storage

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network interface

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Fig.3

9 |

		replayig picture	none	none	10Mbps	ch. 1
E (HDDVTR)	۸۷	recording picture	22Mbps	ch. 1	none	none
		replaying picture	none	none	10Mbps	ch. 1
D (VTR)	AV	recording picture	10Mbps	ch. 1	none	none
C (TEL)	TEL	punos	256kbps	ch. 1	256kbps	ch. 1
B (HDTV)	ΑV	picture display	30Mbps	ch. 1	none	none
A (SDTV)	ΑV	picture display	10Mbps	ch. 1	none	none
electronic equip. name	group	function	network receiving capacity	receiving service capacity	network sending capacity	sending service capacity

Fig. 4

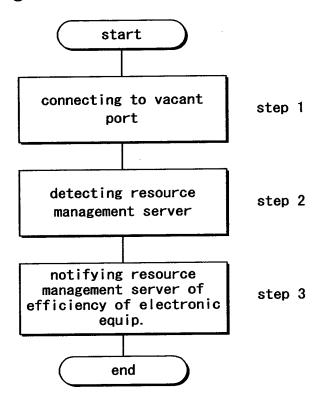


Fig. 5 (a)

router					
port	connecting location	available bandwidth (input)	reserved bandwidth (input)	available bandwidth (output)	reserved bandwidth (output)
port1	port1 of first hub	100M	1 M	100M	11M
port2	port2 of second hub	100M	10M	100M	0
port3	ADSL circuit	8M	0	1M	0

Fig. 5 (b)

first	hub				
port	connecting location	available bandwidth (input)	reserved bandwidth (input)	available bandwidth (output)	reserved bandwidth (output)
port1	port1 of router	100M	11M	100M	1M
port2	electronic equip. A	100M	0	100M	10M
port3	electronic equip. B	100M	0	100M	10M
port4	electronic equip. C	100M	1M	100M	1M
port5	none	100M	0	100M	0

Fig. 5 (c)

second	hub			•	
port	connecting location	available bandwidth (input)	reserved bandwidth (input)	available bandwidth (output)	reserved bandwidth (output)
port1	port2 of router	100M	0	100M	10M
port2	electronic equip. D	100M	10M	.100M	0
port3	none	100M	0	100M	0
port4	none	100M	0	100M	0
port5	none	100M	0	100M	0

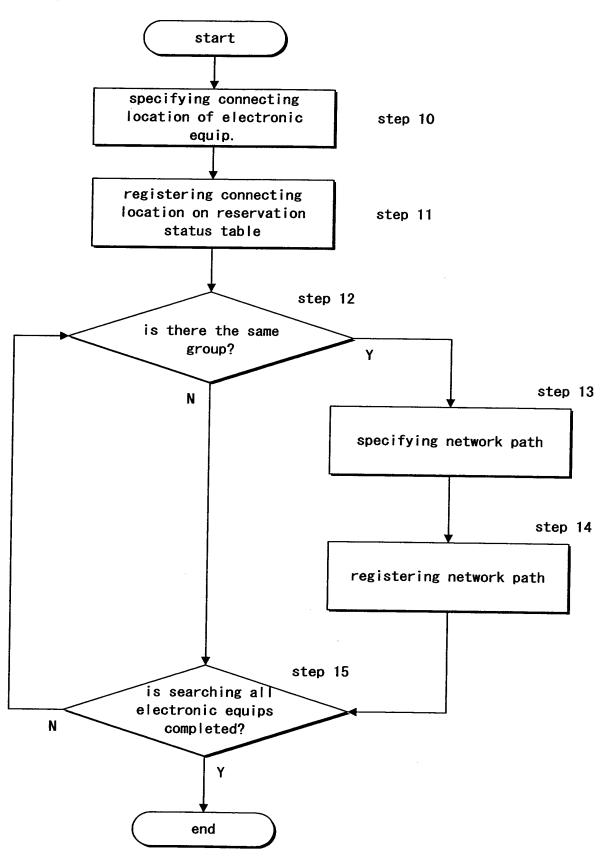
Fig. 6

electronic equip.	port	insufficient bandwidth
second hub	port1	5Mbps

Fig. 7

electronic equip.	port
second hub	port1

Fig. 8





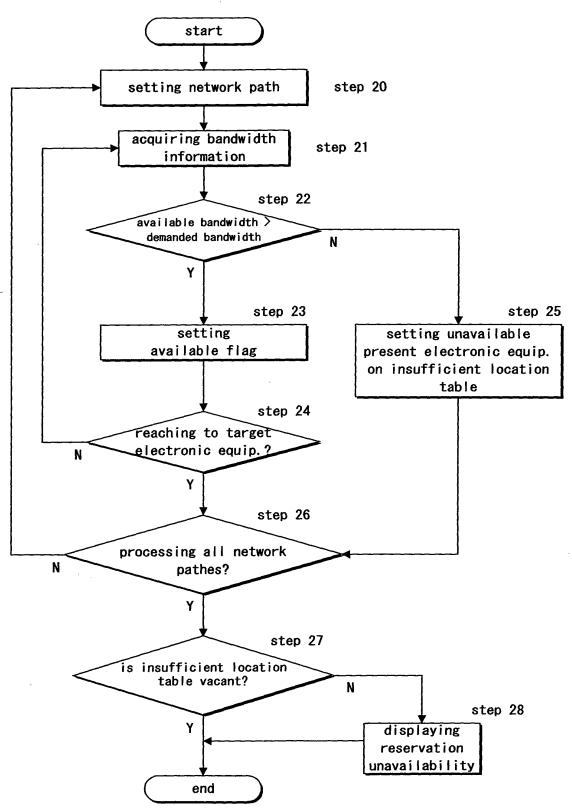


Fig. 10

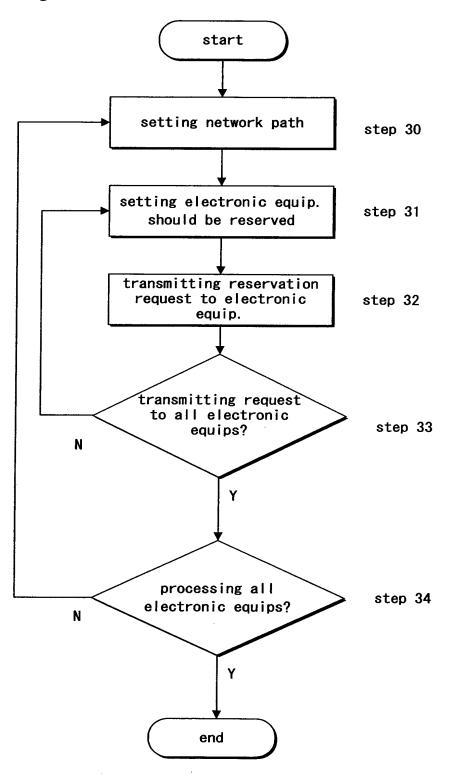


Fig. 11 (a)

router		}			
port	connecting location	available bandwidth (input)	reserved bandwidth (input)	available bandwidth (output)	reserved bandwidth (output)
port1	port1 of first hub	100M	1M	100M	33M
port2	port2 of second hub	100M	32M	100M	0
port3	ADSL circuit	8M	0	1M	0

## Fig. 11 (b)

first	hub			•	
port	connecting location	available bandwidth (input)	reserved bandwidth (input)	available bandwidth (output)	reserved bandwidth (output)
port1	port1 of router	100M	33M	100M	1M
port2	electronic equip. A	100M	0	100M	22M
port3	electronic equip. B	100M	0	100M	22M
port4	electronic equip. C	100M	1M	100M	1M
port5	none	100M	0	100M	0

## Fig. 11 (c)

second	hub				
port	connecting locatioin	available bandwidth (input)	reserved bandwidth (input)	available bandwidth (output)	reserved bandwidth (output)
port1	port2 of router	100M	0	100M	32M
port2	electronic equip. D	100M	10M	100M	22M
port3	electronic equip. E	100M	22M	100M	10M
port4	none	100M	0	100M	0
port5	none	100M	0	100M	0

Fig. 12

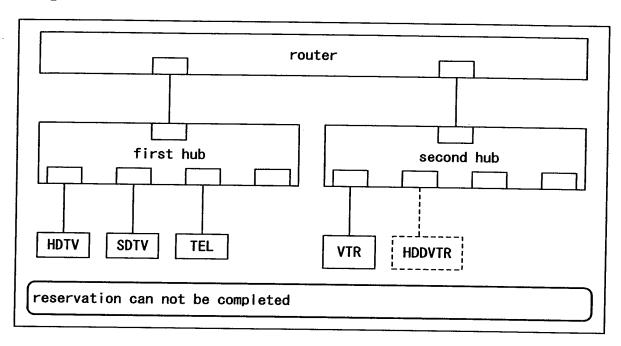


Fig. 13

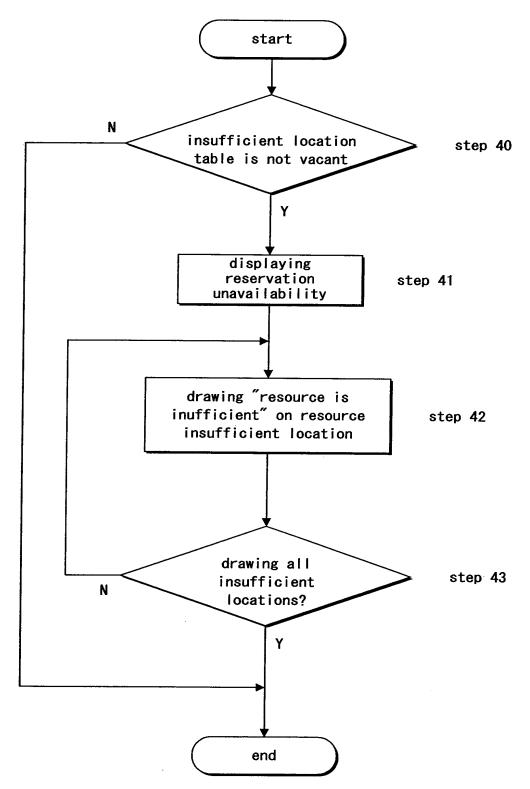
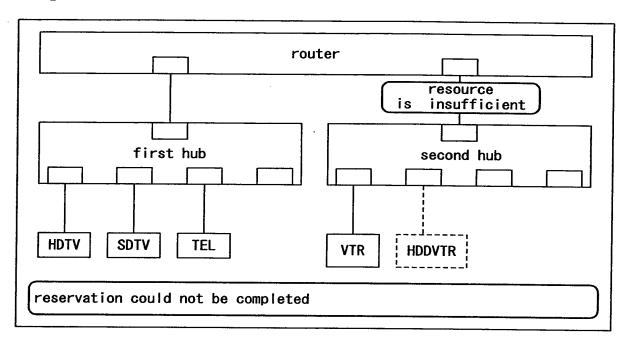


Fig. 14



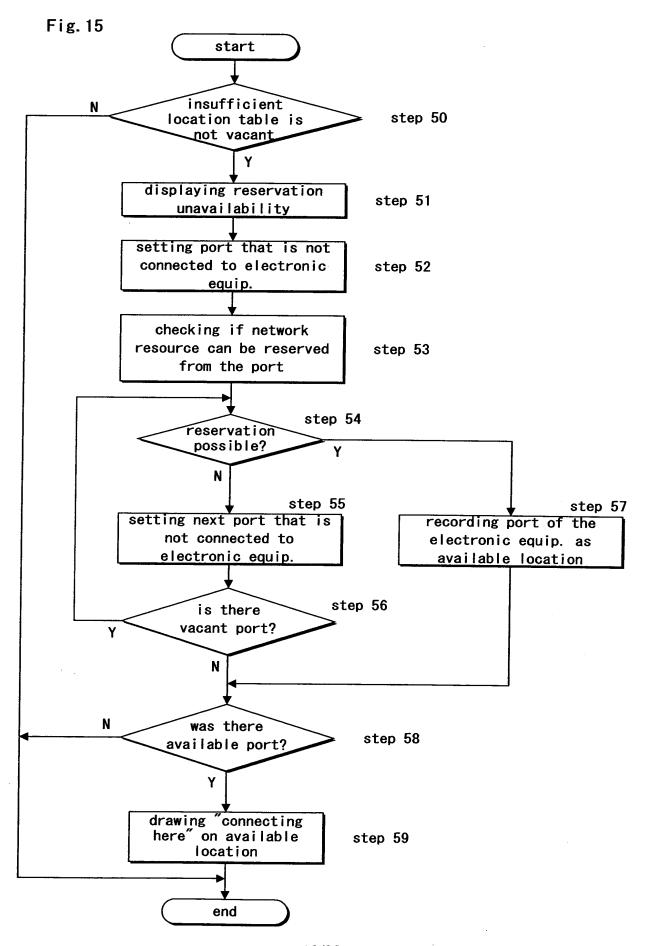


Fig. 16

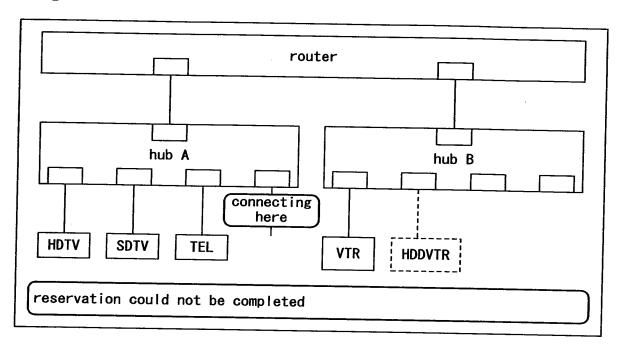


Fig. 17

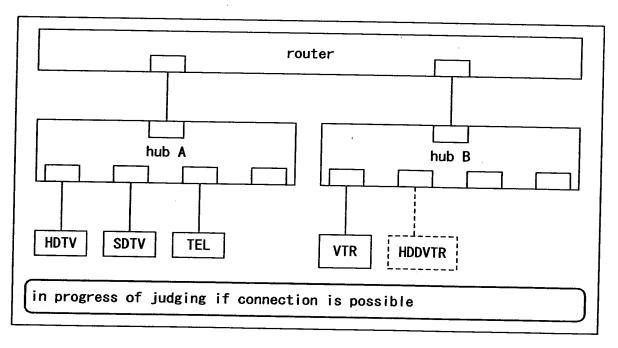


Fig. 18

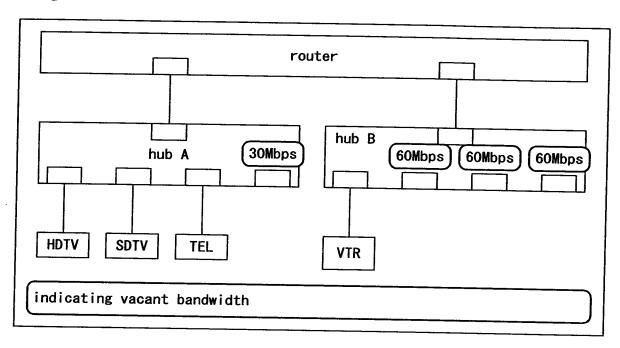


Fig. 19

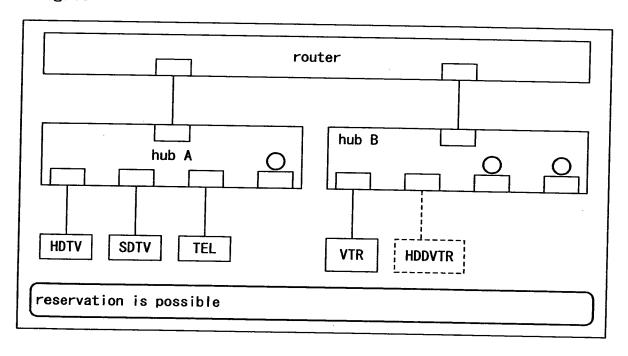


Fig. 20

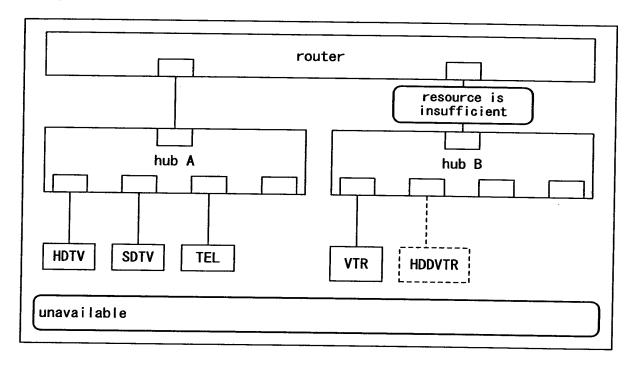


Fig. 21

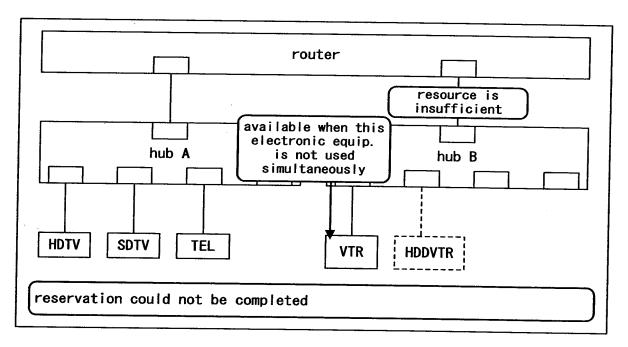


Fig. 22

electronic equip.	port	reserved bandwidth
second hub	port2	1 OM



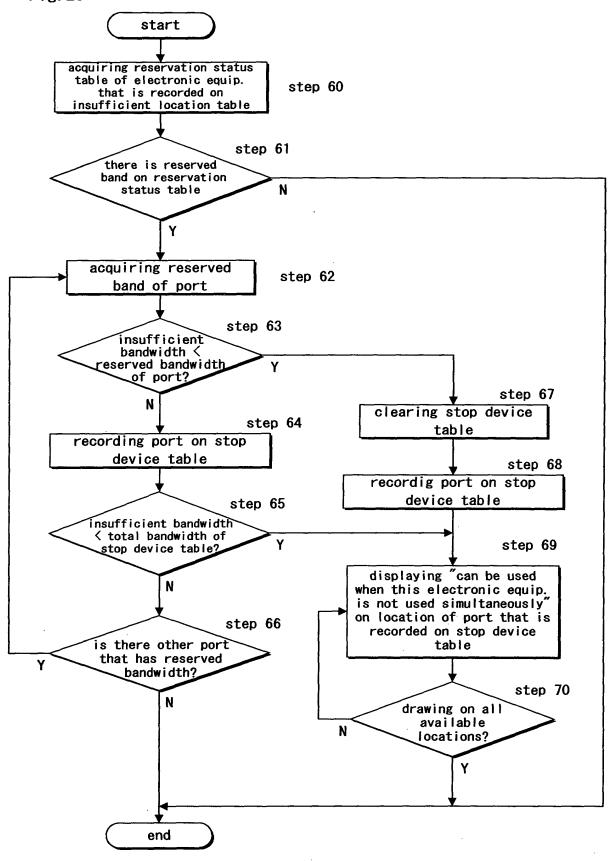


Fig. 24

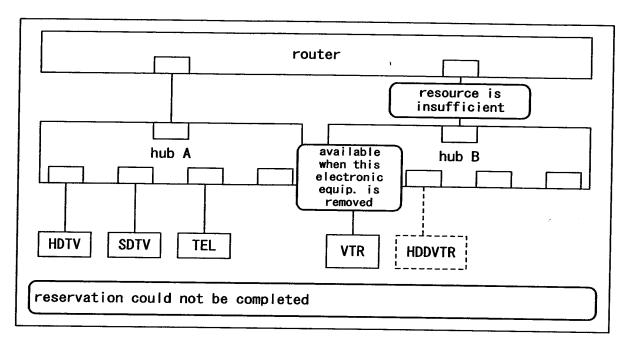
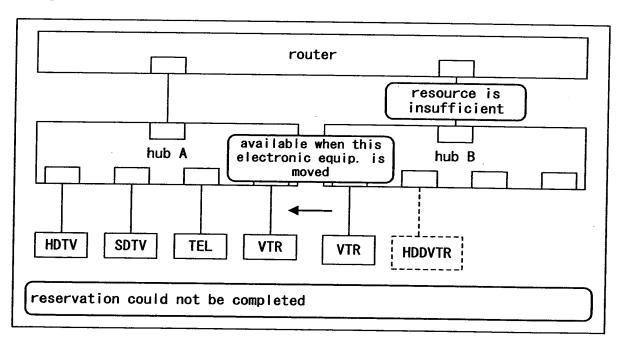


Fig. 25



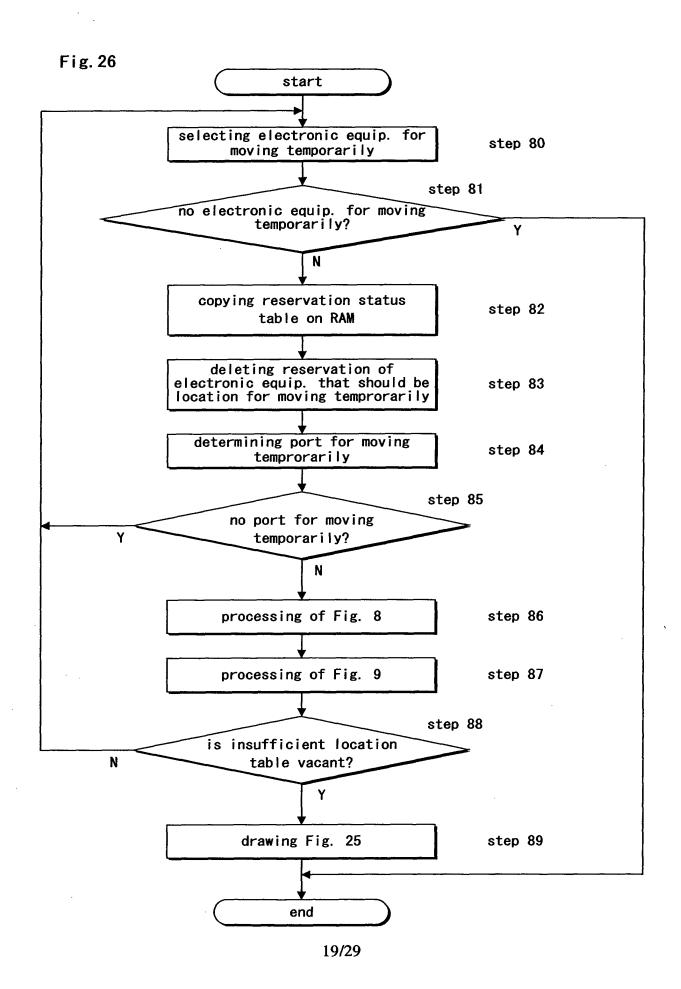
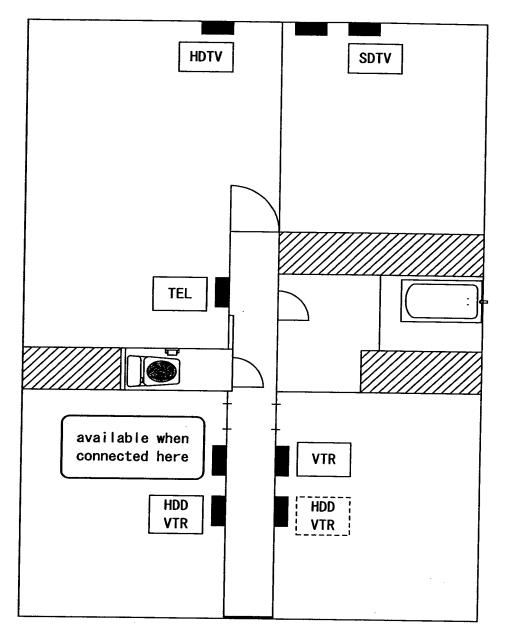


Fig. 27



reservation could not be completed

Fig. 28

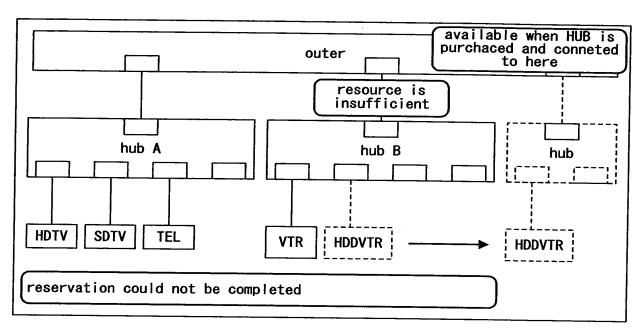
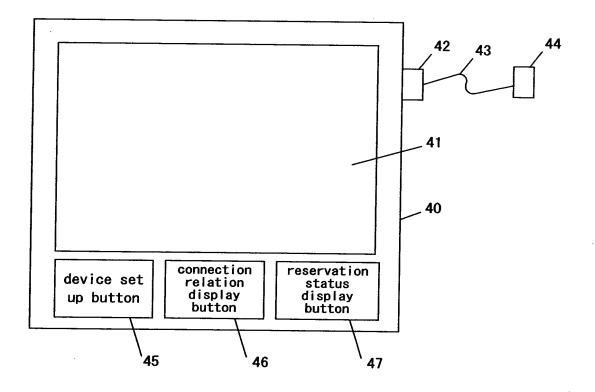
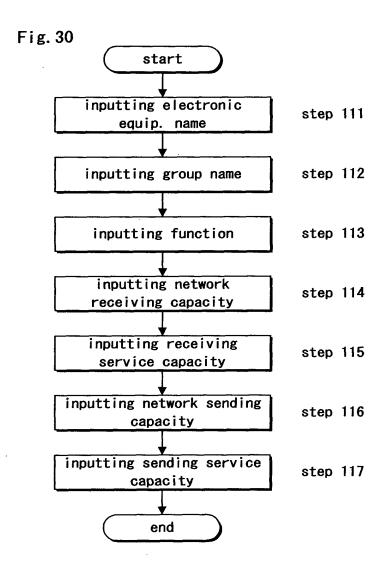
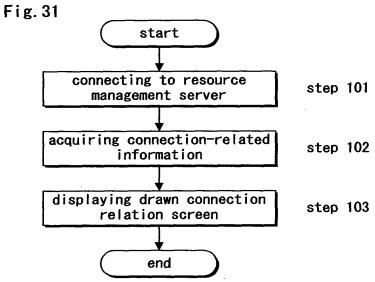


Fig. 29







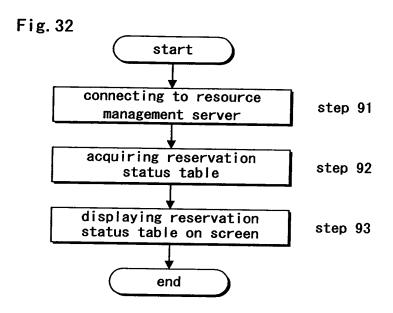


Fig. 33

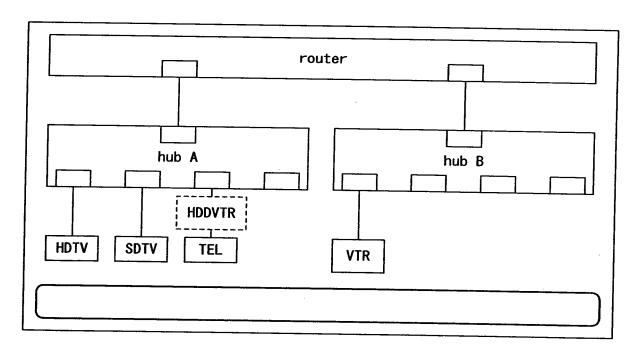
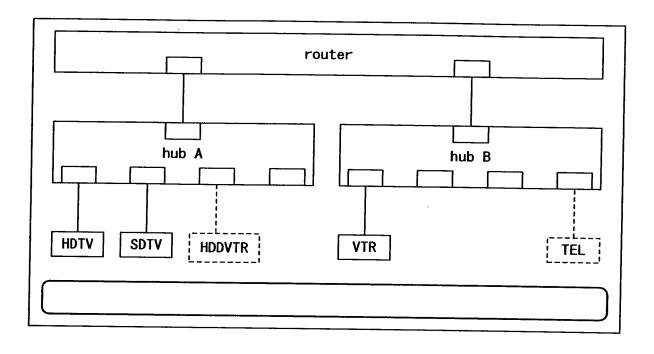
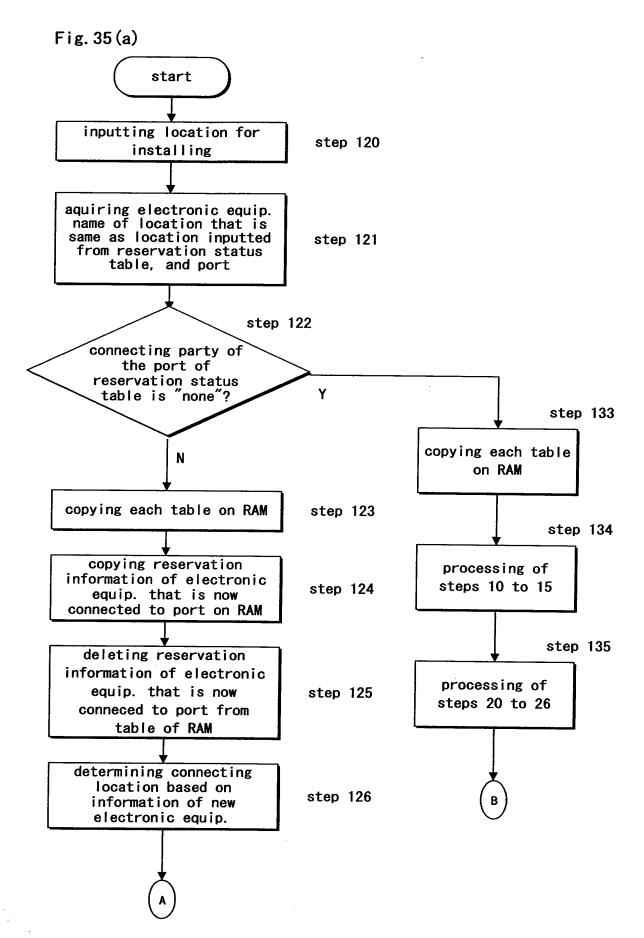
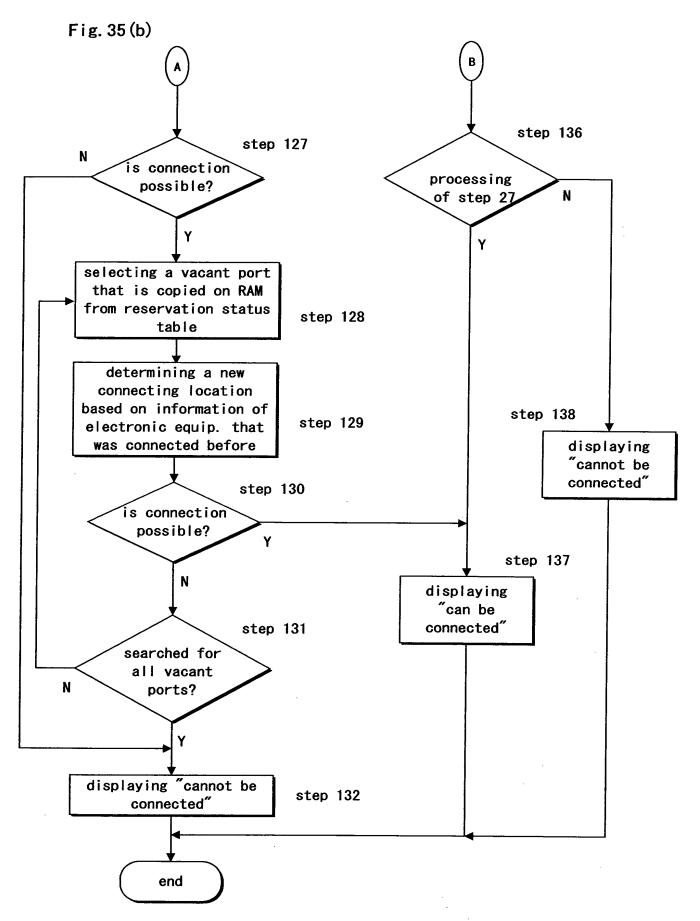
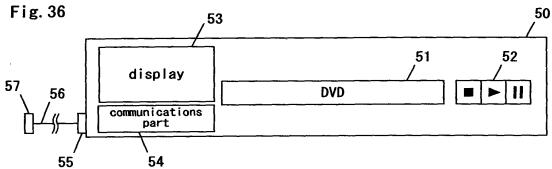


Fig. 34









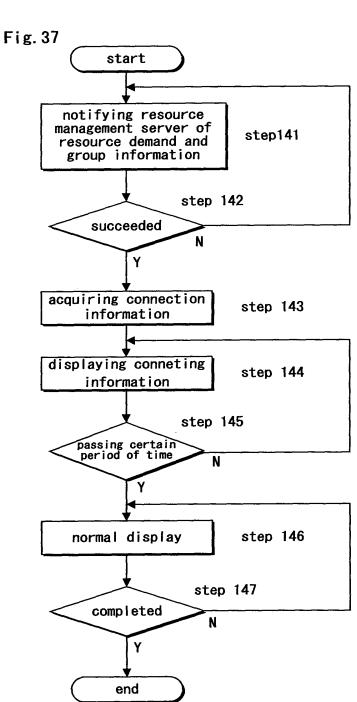


Fig. 38(a) Please connect to port2 of HUB2

Fig. 38(b) Please connect to lighting port of HUB2

Fig. 38(c) Please connect to blinking port of HUB2

Fig. 38(d) Please connect to port of living

Fig. 38(e) Cannot be connected to anywhere

	Fig. 39 (a)	
LED Ethernet port		
	Fig. 39 (b)	
LED Ethernet port		
	Fig. 39 (c)	
LED Ethernet port	<b>**</b> *	
	Fig. 39 (d)	
LED Ethernet port	Etherne	;t